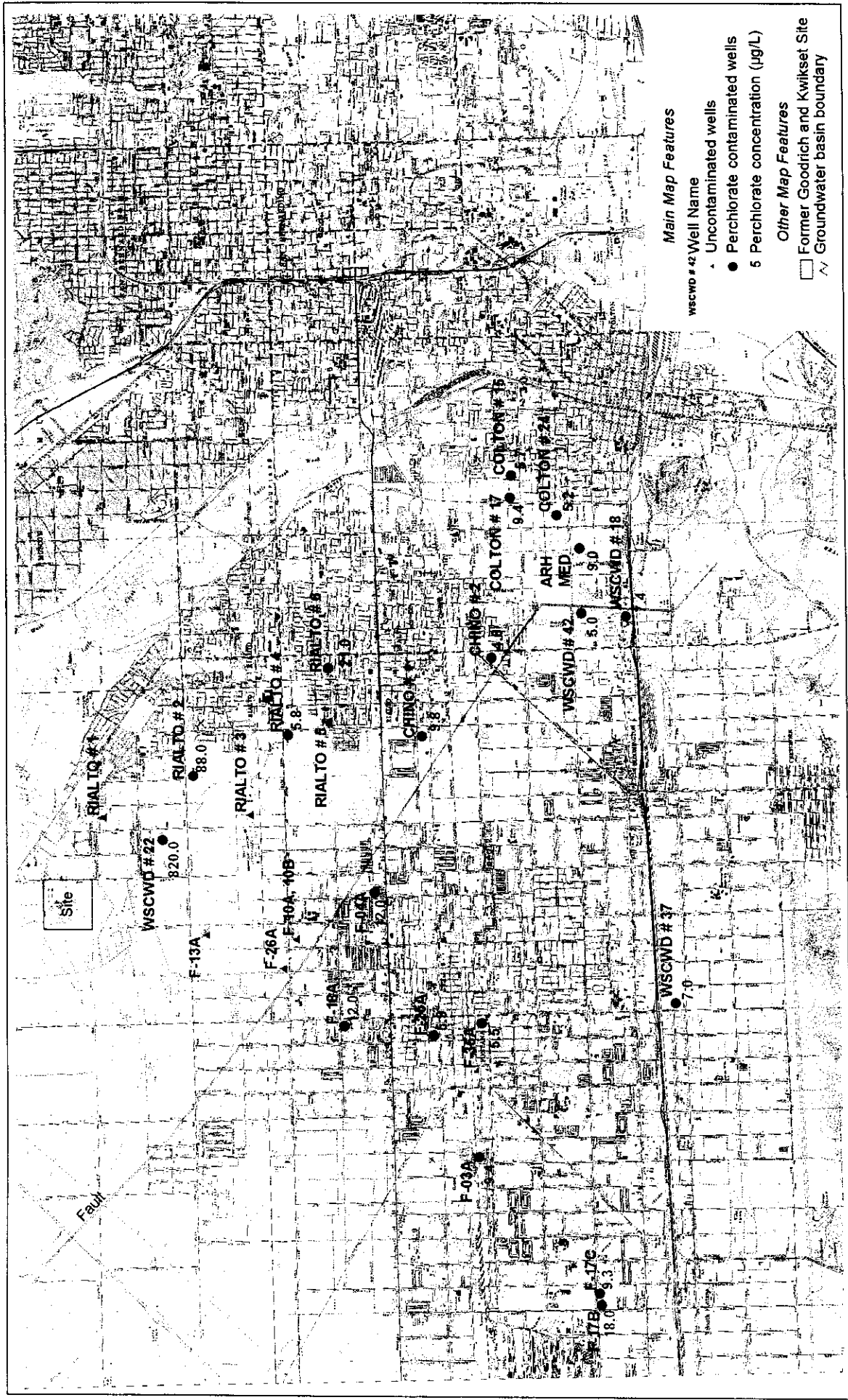


ENCLOSURE 1



0 1 2 3 Miles

WELL LOCATIONS AND PERCHLORATE CONCENTRATIONS

ENCLOSURE 2

What do you know about the property?

(Please enter **one** type of information below and press the *Search* button).

The **Parcel** Number 13 characters

OR

The **Property Address**

Street Number 2298 digits only

Street Name West Stonehurst full street name

Street Tag Optional; e.g. Ave, St, Ln

OR

Property ID Number

(for Boat, Aircraft
or Mobile Home)

Search the Database

Clear All Fields

New Home Owners - To Estimate your Tax Bills [Click Here](#), or for general information [Click Here](#).

[Property Tax Search](#) [Property Data](#) [Owner History](#) [Current Taxes](#) [Defaulted Bills](#) [Other \(Past\) Bills](#)

Property Information For Parcel 1133-071-05-0000

Type of Property: UNKNOWN

Legal Description

Tract Number	Lot Number	Block/Unit
	00000	000
PTN S 660 FT NW 1/4 SEC 28 TP 1N R 5W COM AT PT IN S LI SD NW 1/4 DIST N 89 DEG 51 MIN W 1319.36 FT THEREON FROM CEN SD SEC 28 TH ALG A LI BEARING N 0 DEG 32 MIN W TO A PT THAT BEARS S 0 DEG 32 MIN E 150.32 FT FROM N LI SD S 660 FT TH S 79 DEG 37 MIN W TO A PT IN W LI SD SEC 28 FOR TRUE PT BEG TH N 0 DEG 37 MIN 45 SECONDS W 390 FT TO NW COR S 660 FT NW 1/4 SD SEC TH S 89 DEG 51 MIN E 150 FT ALG SD N LI TH S 0 DEG 37 MIN 45 SECONDS E TO PT IN LI THAT BEARS N 79 DEG 37 MIN E FROM TRUE PT BEG TH S 79 DEG 37 MIN W TO TRUE PT BEG 1.21 AC M/L		

Address Information

Situs Address	Protected per CA. Govt. Code Sect. 6254.21
Billing Address	Protected per CA. Govt. Code Sect. 6254.21
As Of	1996/09/27

Present Owner Information

Name	% Own	Relationship	Document No.	Recording Date	Acquire Date	Roll Year
PETERS, THOMAS O TR		TRUST REVOCABLE	9627914000000	1996/08/01	1975/01/01	1975

[Property Tax Search](#)
[Property Data](#)
[Owner History](#)
[Current Taxes](#)
[Defaulted Bills](#)
[Other \(Past\) Bills](#)

Property Information For Parcel 1133-071-06-0000

Type of Property: UNKNOWN

Legal Description

Tract Number	Lot Number	Block/Unit
	00000	000
PTN S 660 FT NW 1/4 SEC 28 TP 1N R 5W COM AT NW COR S 660 FT SD SEC TH S 89 DEG 51 MIN E 150 FT ALG N LI SD S 660 FT TO TRUE PT BEG TH S 0 DEG 32 MIN E 360 FT TH N 79 DEG 37 MIN E TO PT THAT LIES PARALLEL 300 FT E OF W LI SD SEC 28 TH N 0 DEG 32 MIN W 300 FT TO N LI SD S 660 FT SD SEC TH S 89 DEG 51 MIN W 150 FT TO TRUE PT BEG 1.20 AC M/L		

Address Information

Situs Address	
Billing Address	<i>Protected per CA. Govt. Code Sect. 6254.21</i>
As Of	1996/09/27

Present Owner Information

Name	% Own	Relationship	Document No.	Recording Date	Acquire Date	Roll Year
PETERS, THOMAS O TR		TRUST REVOCABLE	9627914100000	1996/08/01	1974/09/16	1997

[Property Tax Search](#)
[Property Data](#)
[Owner History](#)
[Current Taxes](#)
[Defaulted Bills](#)
[Other \(Past\) Bills](#)

Property Information For Parcel 1133-071-07-0000

Type of Property: UNKNOWN

Legal Description

Tract Number	Lot Number	Block/Unit
	00000	000
PTN S 660 FT NW 1/4 SEC 28 TP 1N R 5W COM AT NW COR SD S 660 FT TH E ALG N LI SD S 660 FT DIST OF 300 FT TO TRUE PT BEG TH CONT E TO NW COR OF PROPERTY CONVEYED TO JAMES G JEFFERYS AND WIFE BY DEED RECD DEC 31, 1954 BK 3537 PG 326 OFFICIAL RECORDS TH S ALG W LI SD PROPERTY TO SW COR THEREOF TH S 79 DEG 37 MIN W TO PT WHICH IS N 79 DEG 37 MIN E 300 FT FROM W LI SD SEC TH N 330 FT M/L TO TRUE PT BEG 2.62 AC M/L		

Address Information

Situs Address	Protected per CA. Govt. Code Sect. 6254.21
Billing Address	Protected per CA. Govt. Code Sect. 6254.21
As Of	1996/09/27

Present Owner Information

Name	% Own	Relationship	Document No.	Recording Date	Acquire Date	Roll Year
PETERS, THOMAS O TR		TRUST REVOCABLE	9627913900000	1996/08/01	1975/01/01	1975

[Property Tax Search](#)
[Property Data](#)
[Owner History](#)
[Current Taxes](#)
[Defaulted Bills](#)
[Other \(Past\) Bills](#)

ENCLOSURE 3



ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

COUNTY OF SAN BERNARDINO, CALIFORNIA

THIS PERMIT EXPIRES:
05/31/90

ASTRO PYROTECHNICS
2298 W STONEHURST
RIALTO, CA 92376
EST - 86008402

PERMIT - 8210010013

PERMIT NON-TRANSFERABLE

This permit may be suspended or revoked by the health officer for cause. This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force by the United States Government, the State of California and the County of San Bernardino pertaining to the above mentioned business. Penalty fees are assessed on permits renewed 30 days after expiration date indicated above, or for failure to obtain new permit in case of transfer of ownership.

TYPE OF PERMIT - HAZARDOUS WASTE GENERATOR

FEE PAID \$325.00

OBA: ASTRO PYROTECHNICS
2298 W STONEHURST
RIALTO, CA 92376

NR EMPL - 34

04-1004-831

REV. 3/85

PERMIT DOES NOT IMPLY APPROVAL

POST IN A
CONSPICUOUS PLACE

Director
ENVIRONMENTAL HEALTH SERVICES

S
B
C
H
M
D

0
0
1
1
9
2

S
B
C
H
M
D

0
0
1
1
9
3



ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

COUNTY OF SAN BERNARDINO, CALIFORNIA

THIS PERMIT EXPIRES:

05/30/90

ASTRO PYROTECHNICS
2298 W. STONEHURST
REALTO, CA 92376

PERMIT

EST - 86008402 PERMIT - 8701260283

NON-TRANSFERABLE

This permit may be suspended or revoked by the health officer for cause. This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force by the United States Government, the State of California and the County of San Bernardino pertaining to the above mentioned business. Penalty fees are assessed on permits renewed 30 days after expiration date indicated above, or for failure to obtain new permit in case of transfer of ownership.

TYPE OF PERMIT - HAZARDOUS MATERIAL HANDLER

FEE PAID

\$90.00

OBA: ASTRO PYROTECHNICS
2298 W. STONEHURST
REALTO, CA 92376

04-1804-831

REV. 3/85

PERMIT DOES NOT IMPLY APPROVAL

POST IN A
CONSPICUOUS PLACE


Director
ENVIRONMENTAL HEALTH SERVICES

GEN FILE
ASTRO PYROTECH.

FIRE PROTECTION AGENCY AND SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

APPLICATION AND PERMIT TO BURN

Fire Agency Rialto Fire Department
 Name (Applicant) Astro-Pyrotechnics Tel. No. 714-322-0103
 Address 2298 West Stonehurst Ave City Rialto, California
 Burning Site Location 3196 N Locust Ave.
 Section _____ Township _____ Range _____ Cross Street _____

APPLICATION: I hereby apply for a Permit to Burn the material indicated below pursuant to the South Coast Air Quality Management District, Rule 444.

Name and Type of Material Hazardous Pyrotechnic Waste Materials

Estimated Quantity (Tons) _____ Acreage _____

Fire Hazard XX Firefighting Training N/A Agricultural Burning N/A

Tumbleweeds (Russian Thistle) N/A Other N/A

I OWN OR LEGALLY CONTROL THE ABOVE-DESCRIBED LAND AND I AGREE TO COMPLY WITH ALL FIRE AND AIR QUALITY MANAGEMENT LAWS, ORDINANCES, REGULATIONS AND TERMS OF THE PERMIT. I CERTIFY THAT I HAVE READ AND UNDERSTAND THE REVERSE SIDE OF THIS APPLICATION.

Signature of Applicant _____ Date _____

Administrative Use:

FIRE AGENCY: Field inspection made by E. Gutierrez Date June 1988

Meets Requirements of Rule 444. Yes ☒ No ☐ Referred to AQMD Date June 23, 1988

Remarks: Copy to L. Stiles Sup. Eng. AQMD

Permit: Applicant is hereby authorized to conduct open burning in accordance with above information, and subject to the following:

1. Permit Duration June 23 ⁸³₁₉ through August 1, 1988 ₁₉
2. Burning to be confined between the hours 7 AM/PM through 11 AM/PM
3. Other Requirements Burning Permitted on approved AQMD burn days only, Only declared Pyrotechnic waste materials may be destroyed, Inventory all Pyrotechnic Waste

4. Telephone 714-820-2508 Fire Prev. Div. 714-387-6075 Fire Dispatch _____ BEFORE BURNING

5. Emergency Telephone 911

Issuing Agency RIALTO FIRE DEPT

Issued by (Name) Thomas J. Mc Veitty 

Title Fire Marshal Date June 23, 1988

SEE REVERSE SIDE FOR OTHER CONDITIONS AND REQUIREMENTS

DISTRIBUTION: White - Permittee, Canary - Issuing Agency, Pink - SCAQMD

Form No. 588-2-85

S B C H M D

001250

FILE
COUNTY FIRE DEPARTMENT

HAZARDOUS MATERIALS DIVISION

383 North Arrowhead Avenue, Second Floor • San Bernardino, CA 92415-9153



86008400
COUNTY OF SAN BERNARDINO

RICHARD W. SEWELL
Fire Chief
County Fire Warden

June 4, 1997

Astro Pyrotechnics
2298 W. Stonehurst
Rialto, CA 92376

Facility manufactures theatrical and small stadium fireworks.

Facility was inspected on March 17, 1997 for compliance with hazardous material and waste laws and regulations. John Jeska of this Department was also present.

Facility has current permits as a hazardous material handler and a hazardous waste generator from this Department.

The Business/Contingency Plan was last updated in January 1994.

The facility has small buildings that hold raw materials and for manufacturing of the fireworks. Magazines on site are used to store finished product, waste chemicals, and unusable or off specification fireworks.

Assembly of the fireworks is conducted in small pre-fab buildings. The chemicals are formed or pressed into shape and containerized. The "oxidizer" building has a hydraulic oil leak coming from its hydraulic press. The oil has leaked through the floor and has pooled on the ground next to the building.

Two buildings have small concrete bermed areas next to them that are used to collect the chemical sweepings (waste) that have fallen on the floor from the manufacturing process. The floors inside the buildings are washed out with water. The chemicals on the floor are washed out into these shallow bermed areas and kept underwater. The water is periodically drained and the "sludge" is collected and stored in the magazines to await disposal. About 50 pounds are collected before they are burned on site.

S
B
C
H
M
D

0
0

1
2
3
1

F

Astro Pyrotechnics
Page 2

Off specification fireworks are also kept in the magazines. Leo Autote of Astro Pyrotechnics and Dean Collister and Gary Brown of Pyro Spectacular, stated in person or in phone conversations that these wastes are hauled off site under a bill of lading, with approval from the State Fire Marshall's office. These wastes are disposed of by burning, most recently in Merced County. Copies of the bills of lading were requested from Mr. Collister on March 28, 1997, but none have been received by this Department.

Greg Smith and Marge Yarbrough of the State Fire Marshall's office stated that Pyro Spectacular (parent company of Astro Pyrotechnics) was under a one-time contract last year to remove confiscated fireworks from Southern California area fire departments and Sheriff's offices and was allowed to haul some of their own wastes under that contract. No current contract exists with the State Fire Marshall's office for removal of any waste from either company.

The South Coast Air Quality Management District has given the facility a yearly clearance which allows the Rialto Fire Department to approve burn permits on Astro Pyrotechnics property with certain restrictions.

Off specification fireworks and manufacturer chemical floor sweepings meet the definition of hazardous waste under 22 CCR 88281.2(c) and 88282.21. They are wastes because they are disposed of by burning and meet RCRA hazardous waste criteria because of their ignitibility characteristic.

Requirements to be completed within 30 days:

1. All hazardous wastes must be properly contained and labeled. The label must have the words "Hazardous Waste" on it and the following information must be completed: Name and address of facility, accumulation start date, contents and composition, physical state and hazardous properties. A sample label is enclosed.
2. Storage areas for hazardous waste must be inspected weekly and a log kept of the inspections. A sample form is enclosed.
3. All hazardous waste must be removed by a licensed hazardous waste hauler, and transported to a permitted facility. The hazardous waste must be removed from the facility within 180 days of the accumulation start date (90 days if more than 1000 kg/month is generated).

S
B
C
H
M
D

0
0
1
2
3
2

4. Hazardous wastes must be hauled with a hazardous waste manifest when removed from the facility. Hazardous waste manifests must be kept on site and available for review for a minimum of three (3) years.
5. An EPA ID number is required to generate and have hazardous waste hauled off site. This number can be obtained by calling (415) 495-8895.
6. Properly contain all leaks and operate machinery and equipment to prevent leaks or spills. Properly clean up and dispose of, as hazardous waste, oil and contaminated soil from around production building. Submit the manifest to this Department.
7. Update and submit the Business/Contingency Plan. Continue to submit updates at least annually.
8. Burning of off specification fireworks and chemical floor sweepings is considered treatment and/or disposal of a hazardous waste. Immediately cease treating or disposing of these hazardous wastes by burning without authorization or a permit from the State Department of Toxic Substances Control (DTSC). Permits from other jurisdictions, such as Rialto Fire Department, South Coast Air Quality Management District, or the State Fire Marshall's office, do not give a variance to any laws or regulations in handling or disposing of hazardous waste. Contact DTSC at (310) 590-4868 for information on permits required for treating or disposing of hazardous waste.
9. Releasing the water covering the chemical floor sweepings to the ground is an illegal discharge of a hazardous waste. The water must be analyzed by a State Certified Laboratory to verify that it does not meet hazardous waste criteria, including toxicity and ignitability. A list of State certified analytical laboratories is enclosed. Submit a copy of the completed analysis to this Department. Discharge of wastewater to the surface of the ground is prohibited unless written approval has been granted by the Rialto Water/Wastewater Department, and/or Santa Ana Regional Water Quality Control Board.

S
B
C
H
M
D

0
0
1
2
3
3

Astro Pyrotechnics

Page 4

The following documents must be submitted to this Department within 30 days:

- EPA ID number
- Business/Contingency Plan update
- Manifest for contaminated soil removal
- Analysis of water covering the chemical floor sweepings

When the above requirements have been completed, submit the completed Certificate of Compliance with all required documents to this Department.

If you have any questions, call (909) 387-3080.

Greg Beach

GREG BEACH, R.E.H.S.
Hazardous Materials Field Services

GB:vr

Enclosures

S
B
C
H
M
D

0
0
1
2
3
4

1

SACHEM

2000-03-00



County of San Bernardino DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES HAZARDOUS WASTE GENERATOR INSPECTION REPORT

Don Collins - U.P.

Facility Name ASTRO PICTORIALS
Site Address 2298 W. Strouhauf Road 92376

Contact Person Leo Autote
Phone Number (714) 822-0108
Number Employees 3-19

Mailing Address _____
Others Present Don Collins

The following violations have been noted and must be corrected as follows:

Permits are current & posted.

WEIGHING BUILDING TALLEST: Chemical, Alum powders, soil, weed meal,
Small containers, well labelled

Chemicals in Trailers: Hexachloroethane, Sodium ethoxide,
Sodium benzoate, barium carbonate, hexafluorophosphate,
hexamine, strontium carbonate, strontium nitrate, potassium nitrate,
strontium nitrate, copper oxide, barium nitrate, cerium nitrate,
perchlorate, soil sulfur, green chemical, powdered material,

Oxidizers are kept separate from other chemicals.
Fireworks - 388 & 389 - are kept in warehouse away from chemicals.

Oil & asphalt kept in machine shop. (least oil will be used)
by licensed driver
Business Plan was available.

1	Storage Over 60 Days	1
2	Properly Labeled	2
3	Leakage Control	3
4	Container Closed	4
5	Container Closed	5
6	Improperly Labeled	6
7	Improperly Labeled	7
8	Improperly Labeled	8
9	Improperly Labeled	9
10	Improperly Labeled	10
11	Improperly Labeled	11
12	Improperly Labeled	12
13	Improperly Labeled	13
14	Improperly Labeled	14
15	Improperly Labeled	15
16	Improperly Labeled	16
17	Improperly Labeled	17
18	Improperly Labeled	18
19	Improperly Labeled	19
20	Improperly Labeled	20
21	Improperly Labeled	21
22	Improperly Labeled	22
23	Improperly Labeled	23
24	Improperly Labeled	24
25	Improperly Labeled	25
26	Improperly Labeled	26
27	Improperly Labeled	27
28	Improperly Labeled	28
29	Improperly Labeled	29
30	Improperly Labeled	30
31	Improperly Labeled	31
32	Improperly Labeled	32
33	Improperly Labeled	33
34	Improperly Labeled	34
35	Improperly Labeled	35
36	Improperly Labeled	36
37	Improperly Labeled	37
38	Improperly Labeled	38
39	Improperly Labeled	39
40	Improperly Labeled	40
41	Improperly Labeled	41
42	Improperly Labeled	42
43	Improperly Labeled	43
44	Improperly Labeled	44
45	Improperly Labeled	45
46	Improperly Labeled	46
47	Improperly Labeled	47
48	Improperly Labeled	48
49	Improperly Labeled	49
50	Improperly Labeled	50

Additional Comments:

Inspector Maia Bell Received By Leo Autote Date 6/29/90
HAZARDOUS MATERIALS FIELD SERVICES - 385 North Arrowhead Avenue, San Bernardino, CA 92415-0180 (714) 387-3080



STATE OF ARKANSAS
Department of Pollution and Ecology
P. O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-562-7444

6

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address ASTRO PYROTECHNICS 2298 W. STONEHURST KIALTO CA 92377		4. Generator's Phone 909 1822-6389 (DAN HYMAN)		5. US EPA ID Number C1A1L101011415171141917121110		A. State Manifest Document Number AR-614309		B. State Generator's ID	
6. Transporter 1 Company Name ENVIRONMENTAL DYNAMICS, INC.		7. Transporter 2 Company Name		8. US EPA ID Number C1A1L101011415171141917121110		C. State Transporter's ID PC 501 H 577		D. Transporter's Phone 310 952-9812	
9. Designated Facility Name and Site Address ENSCO AMERICAN ROAD ELORADO, AR 71230		10. US EPA ID Number 1A1L101011415171141917121110		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. RQ WASTE OXIDIZING SUBSTANCES, LIQUID H.O.S. (POTASSIUM NITRATE and POTASSIUM PERCHLORATE) 1.1 UN3139 PGII (D001)		12. Containers No. Type 0 10 b 0 10 c 0 10 d 0 10 e		13. Total Quantity 14. Unit Wt/Vol 15. Waste No. CA1491 EPA 1 D001	
J. Additional Descriptions for Materials Listed Above 112.094322 2 x 30gal		K. Handling Codes for Wastes Listed Above EMERGENCY RESPONSE INFORMATION:		16. Special Handling Instructions and Additional Information ERG #1s 112.140 WEAR GLOVES AND GOGGLES: E R PH #800-888-0702 DISPOSAL BILLING: ENVIRONMENTAL DYNAMICS, INC.		17. Generator's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		18. Printed/Typed Name J. J. Mc Clellan Signature J. J. Mc Clellan Month Day Year 11 1 97	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name J. J. Mc Clellan, SE Signature J. J. Mc Clellan Month Day Year 11 1 97		18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Year		19. Discrepancy Indication Space		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18. Printed/Typed Name Signature Month Day Year			

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

GENERATOR INITIAL COPY

S B C H M D

0 0 1 2 2 2



STATE OF ARKANSAS
Department of Pollution Control and Ecology
P. O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-562-7444

6

Please print or type. (Form designed for use on office (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-92

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address		4. Generator's Phone (900) 572-6122 (EPA HQUART)		A. State Manifest Document Number AR-577709	
ASTRO PYROTECHNICS 2298 W. STONEHURST RIALTO CA 92377		5. Transporter 1 Company Name ENVIRONMENTAL DYNAMICS, INC.		B. State Generator's ID	
6. Designated Facility Name and Site Address		7. Transporter 2 Company Name		C. State Transporter's ID PC H	
ENSCO AMERICAN ROAD ELDORADO, AR 71730		8. Transporter 2 Company Name		D. Transporter's Phone 310 952-9812	
9. Designated Facility Name and Site Address		10. US EPA ID Number		E. State Transporter's ID PC H	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		F. Transporter's Phone	
a. RQ WASTE OXIDIZING SUBSTANCES, LIQUID N.O.S. (POTASSIUM NITRATE and POTASSIUM PERCHLORATE) 5.1 UN3139 XGI (D001)		No. Type Total Quantity Unit Wt/Vol Waste No.		G. State Facility's ID AR 069748192	
b.		0 0 2 D P 0 0 0 C		H. Facility's Phone	
c.					
d.					
J. Additional Descriptions for Materials Listed Above 11a.694522 2 x 30gal		K. Handling Codes for Wastes Listed Above		EMERGENCY RESPONSE INFORMATION:	
If no alternate TSDF, return to generator					
15. Special Handling Instructions and Additional Information ERG 11a.140 WEAR GLOVES AND GOGGLES; R PH #800-888-0702 DISPOSAL BILLING: ENVIRONMENTAL DYNAMICS INC.					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name LEO AUTOTE		Signature <i>Leo Autote</i>		Month Day Year 9/16/87	
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name		Signature		Month Day Year	

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

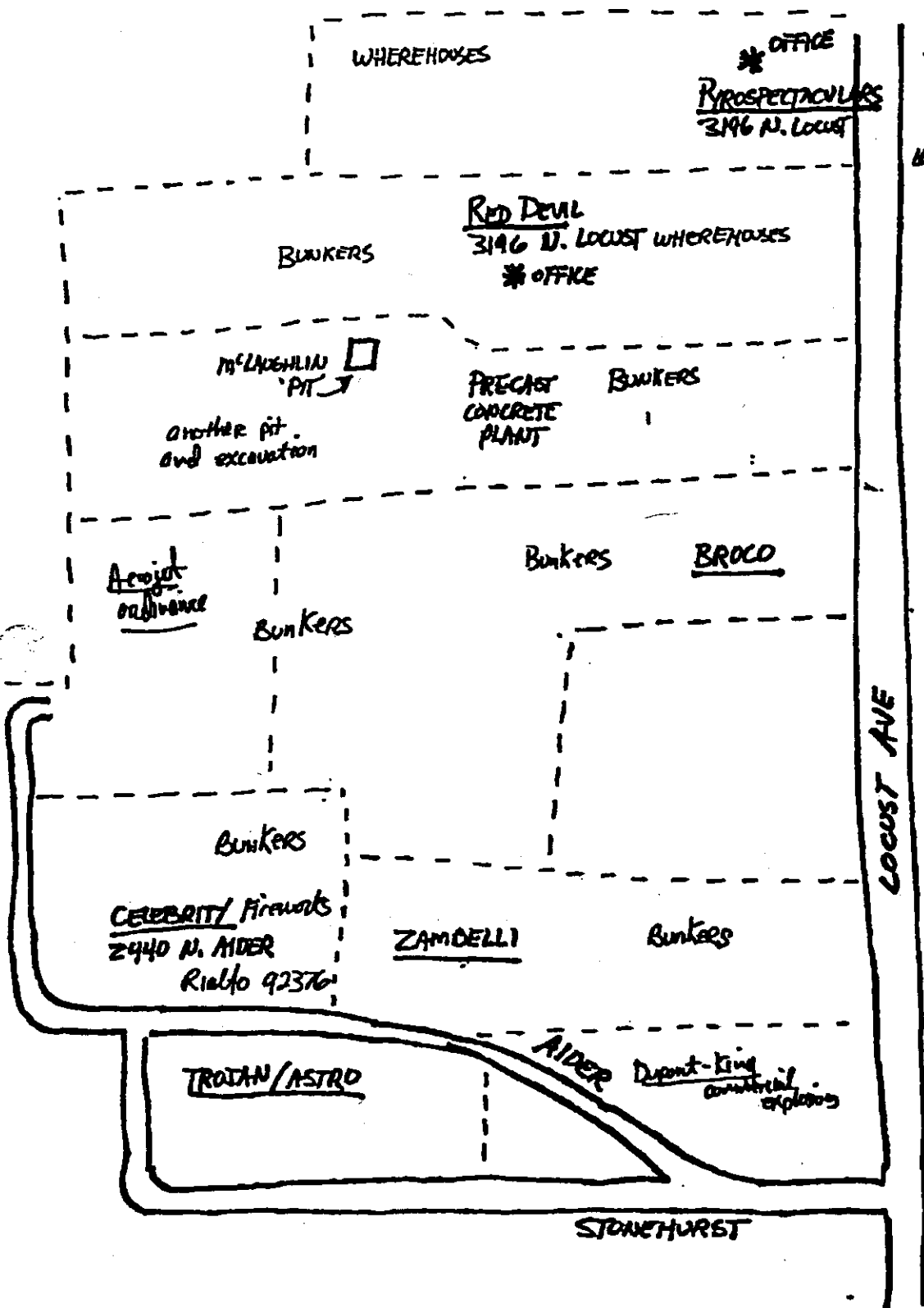
GENERATOR INITIAL COPY

SBC HMD

001223

S B C H M D

003416



↙ Estimate of Property Lines

MAP NOT TO SCALE



NORTH Rialto

S Vis Station 8/87

ENCLOSURE 4

**ENVIRONMENTAL HEALTH SERVICES DEPARTMENT**

COUNTY OF SAN BERNARDINO, CALIFORNIA

THIS PERMIT EXPIRES:
05/31/89TROJAN FIREWORKS CO.
2298 W STONEHURST
RIALTO, CA 92376**PERMIT**

EST - 86008402 PERMIT - 8710010013

NON-TRANSFERABLE

This permit may be suspended or revoked by the health officer for cause. This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force by the United States Government, the State of California and the County of San Bernardino pertaining to the above mentioned business. Penalty fees are assessed on permits renewed 30 days after expiration date indicated above, or for failure to obtain new permit in case of transfer of ownership.

TYPE OF PERMIT - HAZARDOUS WASTE GENERATOR

FEE PAID

\$250.00

TROJAN FIREWORKS CO.
DBA TROJAN FIREWORKS CO.
13500 EXCELSIOR DR
NORWALK, CA 90250

NBR EMPL - 34

04-1804-631 REV. 3/85

PERMIT DOES NOT IMPLY APPROVAL

POST IN A
CONSPICUOUS PLACE*Richard S. Roberts*
Director
ENVIRONMENTAL HEALTH SERVICES

Out

GL

S
B
C
H
M
D0
01
2
1
4

HAZARDOUS WASTE GENERATOR PERMIT APPLICATION (RENEWAL)

Facility Name: Trojan Fireworks Co. Date: 9/21/87
 Site Address: 2298 W. Stonehurst City: Rialto Zip: 92376
 Mailing Address: Same City: Zip:
 Assessor's Parcel Number: 0239-242-16, 17, 18 CAX000073932 SIC: 2899
 Former Business Name (If, changed from previous year): N.A.
 No. of Employees: 34

Legal Owner: Thomas O. Peters Mailing Address: P.O. Box 1170, Norwalk 90650
 Contact Person: Thomas O. Peters Title: specialized Phone No.: (213) 921-6169
 Emergency Contact Person: Stuart Carlton Title: Plant Manager Phone No.: 822-0108
 Address: 14259 Club View Dr., Lytle Creek 24 Hr. Phone No.: (714) 887-3261

DO YOU HAVE ANY OTHER PERMITS ISSUED BY THE COUNTY OF SAN BERNARDINO?

Yes X (List Below) No

Underground Storage Tank, S. B. County Sheriff's Explosives Permit
 HOW MANY UNDERGROUND STORAGE TANKS DOES THIS FACILITY HAVE? one

TYPES OF WASTES GENERATED (Use additional sheet if necessary)	VOLUME PER MONTH	DISPOSAL METHOD
Explosives (fireworks)	100 lbs./month avg.	None yet

NAME(s) OF HAULER/RECYCLER:

I declare under penalty of perjury that the information provided herein is true and correct to the best of my knowledge.

Stuart Carlton
 Signature

9/21/87
 Date

FORWARD TO: Department of Environmental
 Health Services
 Hazardous Waste/Toxics Control
 125 North Arrowhead Avenue
 San Bernardino, CA 92415

COUNTY USE ONLY
 DOR: 9/28/87
 Amt. Rev'd: 250 Cx #: 2820
 HPS: 221357 Permit #:
 REV'D BY: Cheney

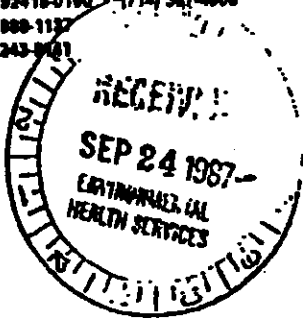
S
B
C
H
M
D

0
0
1
2
1
9

ENVIRONMENTAL HEALTH SERVICES

☐ 385 North Arrowhead Avenue • San Bernardino, CA 92418-0100 • (714) 382-4000
☐ 329 East "D" Street • Ontario, CA 91764 • (714) 888-1137
☐ 15605 Civic Drive • Victorville, CA 92382 • (910) 243-9481

PLEASE REPLY TO ADDRESS CHECKED



COUNTY OF SAN BERNARDINO
ENVIRONMENTAL
PUBLIC WORKS AGENCY

RICHARD L. ROBERTS, R.S., M.P.H.
Director

Also serving the office at:
Adelanto | Hemet
Burren | Ontario
Big Bear Lake | Rancho
Chico | Cucamonga
Colton | Redlands
Fontana | Rialto
Grand Terrace | San Bernardino
Lomp Linda | Upland
Muskege | Victorville

August 7, 1987

HAZARDOUS WASTE GENERATOR
NORTH RIALTO SURVEY

Business Name: Trojan Fireworks Co. Contact Person: Stuart Carlton

Site Address: 2296 W. Stonchurst, Rialto, CA, 92376 Phone: 822-0106

Mailing Address: SAME

- 1) List all Hazardous Materials on site include any explosives*
- Explosives (mainly Class C Common fireworks, Class B Special
fireworks, and wastes from the manufacture of these.)
- 2) List all Hazardous Wastes on site include off spec or unusable product*
- As above, production wastes such as floor-sweeping; off-spec product;
returns from displays and July 4 sales; and damaged or faulty import
material which can not be returned.

SBCHMD

0011274

F

- 3) How and where are the hazardous materials and wastes stored?
(Please draw a map of the facility indicating structures and materials/wastes stored in them. Also indicate how stored: boxes, drums, etc... Please indicate any bunkers or pits located on site).
See attached.
- 4) Does your facility manufacture fireworks? Yes X No
- 5) Does your facility store fireworks in bulk? Yes No See attached
- 6) Has your facility had problems disposing of off-spec or unusable fireworks? Yes X No
If yes, please describe: KPA prohibits burning; SOA QMD prohibits burning; DOT has no classification for hauling. To date we have been allowed only to store it.
- 7) Have you had any past incidents involving your materials/wastes? Yes X No
If yes, please describe below (list dates and any injuries)
Explosion of live waste storage building on July 28, 1987, in which there was one fatality.
- 8) Have you developed a "business plan" for emergencies and submitted it to our Department or the Fire Department? (Regardless of the answer, if you have one, please attach it) Yes No X See Attached
- 9) List past owners of property, if known:
American Explosives Company during some period prior to 1973 when Mr. Peters of the Trojan Fireworks Co. acquired it.

Please return this for to:

DEHS
385 NORTH ARROWHEAD
SAN BERNARDINO, CA 92415
ATTN: STEVE VAN STOCKUM

*Attach an additional sheet if more room is needed

+RETURN TO US NO LATER THAN AUGUST 21, 1987+

S
B
C
H
M
D

0
0

1

2

7

5

Attachment to Hazardous Waste Generator
North Rialto Survey

- 3) Prior to the explosion of July 26, 1987, live waste was stored in cardboard boxes and drums, and paper bags, in a building surrounded by an earthen embankment on the referenced site. Wastes are presently being stored in Bunker E-1 of the former U.S. Navy bunkers located on the property of the Schulz Trust and leased from the Trust. Cardboard and paper containers continue to be used.
- 5) No finished fireworks are, or have been, stored at the referenced site. "Safe and Sound" Class C Common Fireworks are transported to the company warehouse in Santa Fe Springs upon completion. Class B Special Fireworks manufactured at the site or purchased from outside suppliers are stored in Bunkers B-1, B-2 and E-1, now leased from private owners.
- 8) We have not filed a formal Business Plan, but we have worked closely with the Rialto Fire Department in connection with structures and contents, and the probable violence, if any, of their burning in case of fires.

S
B
C
H
M
D

0
0
1
2
7
6

TROJAN FIREWORKS CO. • 13503 EXCELSIOR DRIVE • NORWALK, CALIFORNIA 90650

address mail for P.O. Box 441 • cable address: TROJFIRE • phone (714) 921-4466 • (714) 921-4767

January 9, 1973



City of Rialto
Planning Commission
Mr. Richard E. Downing, Director
150 South Palm Avenue
Rialto, California 92376

Re: APPLICATION FOR CONDITIONAL DEVELOPMENT,
2-1/2 Acres N/E Corner Stonehurst and
Alder Streets, Rialto, California

Gentlemen:

We respectfully submit herewith our application for conditional development of the stated property, now located in the City of Rialto.

It is our intention to re-activate this plant and manufacture only California "safe and sane" commercial fireworks as approved by the State Fire Marshal for retail sale each fourth of July season. Although this facility was formerly licensed and used by American Explosives Company (AMEX) for production of military pyrotechnics, we do not intend to engage in the production of Class A explosives, but limit it to Class C only.

The plot plan submitted herewith indicates the proposed usage of existing structures. Storage, both existing and proposed, will most likely consist of only such raw materials as paper tubes, paper cones, corrugated shipping containers, adhesives, labels, etc. Chemical storage is scheduled for our facilities immediately to the north in the former government bunkers where we operate our display fireworks division, known as Astro Pyrotechnics. As goods are finished in this facility they will be dispatched to our Norwalk warehouses via our own vehicular equipment, for final assembly and packaging.

Any doubts as to the ability of our company to set-up, maintain and operate such a facility can readily be answered. The petitioner, O. D. Peters, president, has over 27 years experience in this field; our vice-president, Mr. B. W. Wells is probably one of the outstanding pyrotechnicians in the world

Continued

S
A
R
W
Q
C
B

0
0

1
0
7
6

F

City of Rialto
Planning Commission

Page -2-
January 9, 1973

(see resume attached), and the plant superintendent, Mr. Gerald Gerth is likewise well-versed in the field, being a graduate chemical engineer from California Institute of Technology.

We look forward to favorable action on our application, and pledge our efforts to making this a production facility that will please the administrators and citizens of Rialto. If further facts or information is needed, please call on us.

Yours very truly,

TROJAN FIREWORKS CO.

O. D. Peters

O. D. Peters,
President

ODP;dv

Enc.

S
A
R
W
Q
C
B

0
0

1
0
7
7

L

Wastes may have caused Rialto blast

By PAMELA FITZSIMMONS
Sun Staff Writer

RIALTO — A fatal explosion July 29 at the Trojan and Astro fireworks plant might have been caused by an accumulation of live wastes that city and fireworks officials knew of but said they could do nothing about.

The officials blame the South Coast Air Quality Management District for not allowing the fireworks company to legally burn off the live wastes — debris that can detonate.

A district spokesman said Wednesday the fireworks company and the Rialto Fire Department did not seek permission for a legal burn until after an explosion killed an employee working with the wastes.

The plant manager for Trojan and Astro said the Fire Department did all it could to help his company deal with the "bureaucratic inertia" of the air quality district. But Stuart Carlton added that "(Acting Fire Chief) Tom McVeitty is walking a tight-rope."

One of Carlton's employees, Jose Diaz, 31, of San Bernardino, was killed in the July blast at Trojan and Astro, 2298 W. Stonehurst Ave., while unloading wastes from a van into a bunker. The wastes included chemicals and powder left over from fireworks manufacturing and faulty fireworks that cannot be sold. Carlton said the wastes are put in bags and then stored.

Although no one will ever know for sure, Carlton said it is believed that Diaz may have stepped in some powder on the floor, and the friction detonated the explosion.

"I sort of voiced then that the guy was not going to die in vain, that we were going to get something done," Carlton said.

There was a year's worth of live wastes stored at Trojan and Astro, Chief McVeitty said, and his fire inspectors knew about it.

"We knew where it was
See FIREWORKS/Back page

Fireworks: Live wastes may have caused blast

Continued from A1

stored, and we had some idea as to the quantity," he said. "We didn't ever write it down as a violation, because we knew the position they were in. They couldn't take (the wastes) anywhere or burn them."

McVeitty said his department cannot issue a burning permit unless it is approved by the air quality district. "They weren't allowing any open burning permits, which put Trojan between a rock and a hard place. The only way to dispose of live wastes is burning. ... Hazardous waste dumps won't take it."

The fireworks company could have obtained burning permits before the explosion by asking the Fire Department to invoke a special rule, said district spokeswoman Jacqueline Switzer. The rule allows fire depart-

a hazardous situation exists that cannot be abated any way other than burning.

The permits are then taken to the air quality district, which gives final approval on days burning can take place, depending on factors such as the weather.

Switzer said the district's records show that Trojan did not contact her agency about burning permits until January 1988.

The air quality district approved burning permits for January through April, but the agency relented only because July's fatal explosion proved the need for getting rid of the wastes, McVeitty said.

"I've got burning permits on file here for fireworks and explosives companies that are stamped 'Canceled' by the air quality district," McVeitty said, adding that the latest one is dated April 1987.

partment leaned on the district to approve burning. "I don't think everyone was aware of the seriousness of the problem before the accident," he said.

If Trojan had burned the wastes without the district's approval and if the Fire Department had looked the other way, "very possibly the city would have gotten into trouble, and Trojan would have been subject to fines," McVeitty said.

Carlton doesn't know if the district will allow his plant to burn wastes after the April permit expires, but he noted that his company is allowed to test fireworks.

He predicted that in the future, some live wastes may find their way into the tests.

"That's the way I feel now," he said. "We'll call it testing, and if the air quality district makes

S
B
C
H
M
D

0
0
6
5
9
9

L

ENCLOSURE 5

**PRELIMINARY ENVIRONMENTAL
SITE ASSESSMENT AND
LIMITED SOIL SAMPLING
2298 WEST STONEHURST DRIVE
RIALTO, CALIFORNIA
PREPARED FOR
VARNER, SALESON, AND BRANDT
JOB NO. 03095-9**

6.2 Sampling and Decontamination Procedures

Prior to sampling and between samples, all equipment was decontaminated in a detergent solution and rinsed twice with potable water to ensure that cross-contamination of samples did not occur. The sample packaging consisted of placing the soil directly into laboratory-cleaned glass jars with Teflon-lined lids. The samples were labeled with the job number, sample number, depth, date, and time of collection and placed directly into a thermally-insulated container with Blue Ice. The samples were transported under chain-of-custody protocol (Enclosure "D") to a State of California Department of Health Services certified laboratory for analytical testing.

6.3 Laboratory Analyses

Based on the current and historical usage of the property, all samples were analyzed for Perchlorate by EPA Method 314. Additionally, three of the 10 soil samples were analyzed for Cam Metals by EPA Method 6010.

6.4 Analytical Results

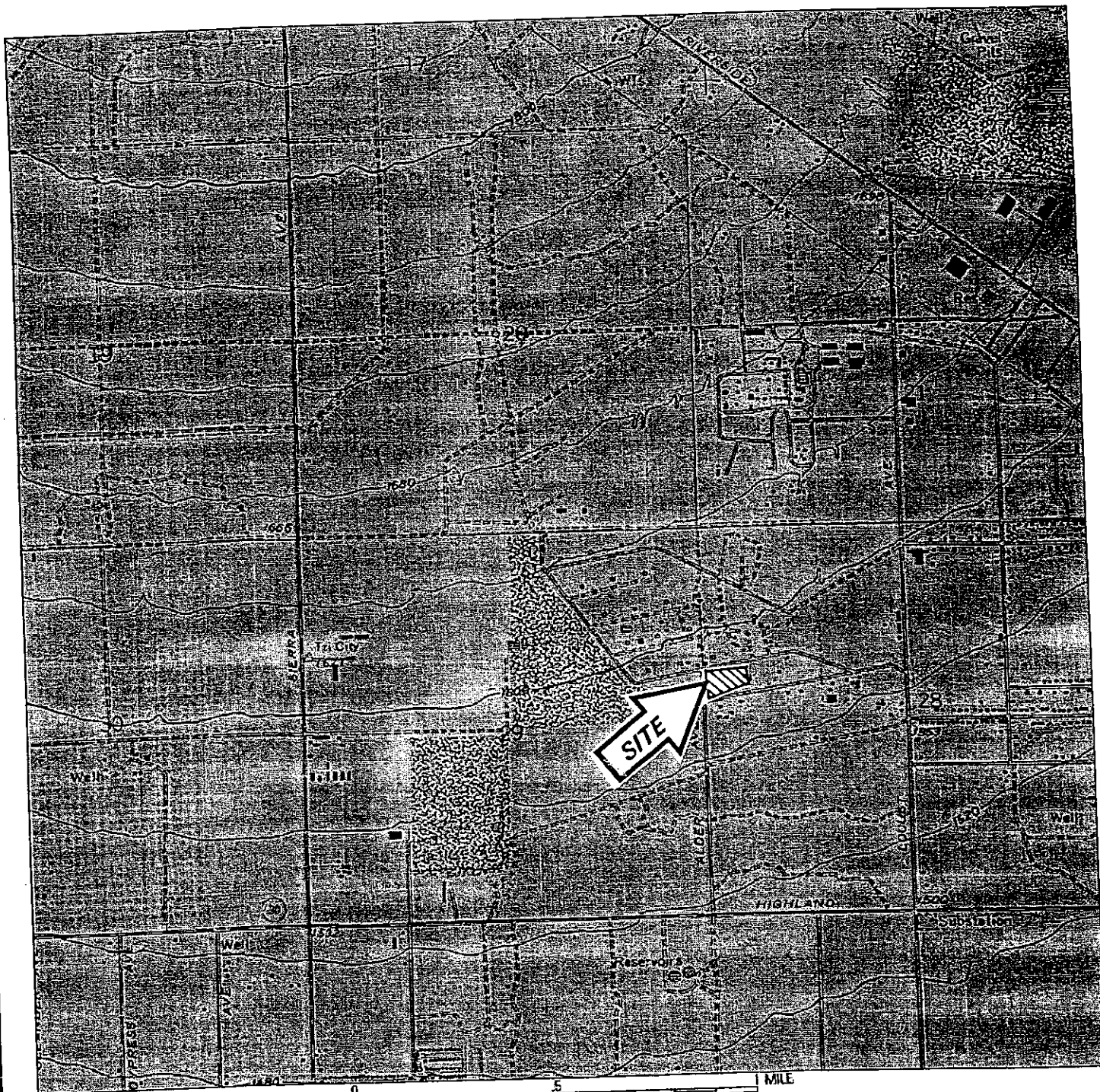
The analytical test results indicated detectable levels of Perchlorate in eight of the 10 samples collected. Concentrations generally ranged from 49 micrograms/kilogram (ppb) to 500 ppb. One sample (Sample No. S-6) obtained a result of 55,000 ppb or 55 parts per million (ppm) of Perchlorate. This sample underwent dilution at the laboratory in order to obtain a reading within the limits of the laboratory equipment.

The analytical results for metals testing on Samples No. S-1, S-2, and S-8, indicated levels below the total threshold limit concentration for each analyzed constituent. Sample No. S-8, however, was identified with a chromium concentration of 120 ppm. Although this concentration does not immediately identify the material as a hazardous waste, the soluble threshold limit concentration test would need to be conducted (based on the correlation obtained) to eliminate the potential that this material will be considered a hazardous waste.

The specific analytical results for all soil samples analyzed are summarized in Enclosure "E".

7.0 CONCLUSIONS

At the time of our site reconnaissance, the subject site consisted of a generally rectangular parcel of land occupying approximately 5 acres. The subject site was located at the western terminus of West Stone-



TN★/MN
134°

0 1000 FEET 0 500 1000 METERS
Map created with TOPO!® ©2001 National Geographic (www.nationalgeographic.com/topo)

INDEX MAP

FOR:
VARNER, SALESON
& BRANDT

PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT
2298 W. STONEHURST DRIVE
RIALTO, CALIFORNIA

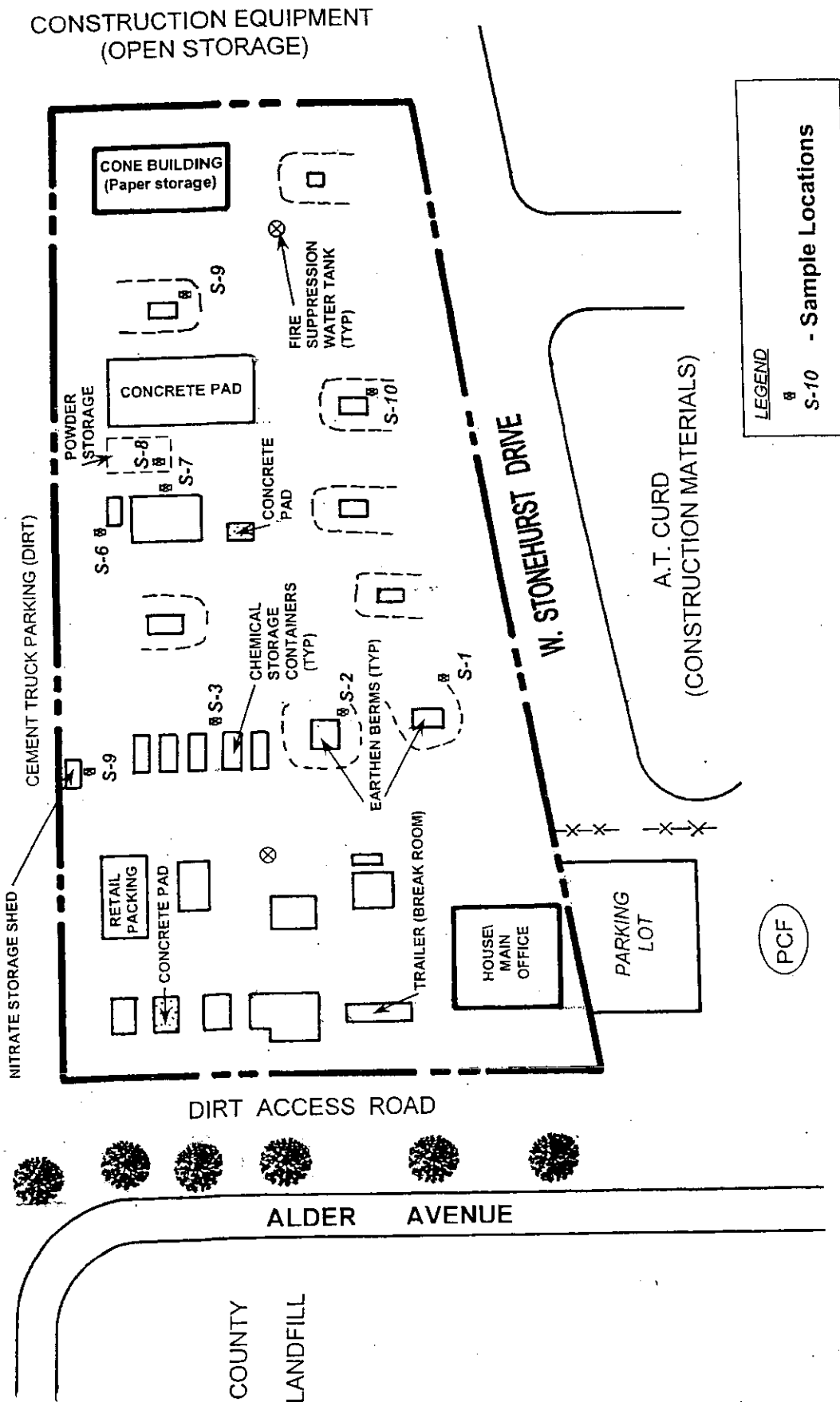
ENCLOSURE
"A-1"

JOB NUMBER
03095-9

DATE: MARCH 2003

 **C.H.J., INCORPORATED**

ROBERTSON'S READY MIX



NOT TO SCALE

SAMPLE LOCATION MAP

ENCLOSURE
"A-3"

JOB NUMBER
03095-9

PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT
2298 W. STONEHURST DRIVE
RIALTO, CALIFORNIA

FOR:
VARNER, SALESON
& BRANDT

DATE: MARCH 2003

C.H.-J., INCORPORATED

ANALYTICAL REPORT

Centrum Analytical Laboratories, Inc.
1401 Research Park Drive, Suite 100
Riverside, CA 92507-2111

Date Sampled: 02/14/03
Date Received: 02/17/03
Date Analyzed: 02/19/03

Attn: Marilu Escher
RE: Astro Pyrotechnics (A.P.) / 21842

Work Order No.: 03-02-0884
Method: EPA 314.0M
Page 1 of 1

All concentrations are reported in $\mu\text{g/kg}$ (ppb).

<u>Sample Number</u>	<u>Perchlorate Concentration</u>	<u>Reporting Limit</u>
S-1	500	20
S-2	260	20
S-3	ND	20
S-4	220	20
S-5	ND	20
S-6	55000	4000
S-7	150	20
S-8	100	20
S-9	58	20
S-10	49	20
Method Blank	ND	20

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

QUALITY ASSURANCE SUMMARY

Method EPA 314.0M

Centrum Analytical
Page 1 of 1

Work Order No.: 03-02-0884
Date Analyzed: 02/19/03

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: S-1

<u>Analyte</u>	<u>MS%REC</u>	<u>MSD%REC</u>	<u>Control Limits (%)</u>	<u>%RPD</u>	<u>Control Limits (%)</u>
Perchlorate	110	99	80 - 120	2	0 - 15

Laboratory Control Sample

<u>Analyte</u>	<u>Conc. Added</u>	<u>Conc. Rec.</u>	<u>%REC</u>	<u>Control Limits (%)</u>
Perchlorate	250	270	108	85 - 115